

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAPIS SEMICONDUCTOR CO., LTD	12/11/2012
RECEIVING PARTY DATA	
Name:	RAKUTEN, INC.
Street Address:	12-3, HIGASHISHINAGAWA 4-CHOME
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	140-0002
PROPERTY NUMBERS Total: 32	
Property Type	Number
Patent Number:	5544014
Patent Number:	5581060
Patent Number:	5592619
Patent Number:	5613866
Patent Number:	5664665
Patent Number:	5736781
Patent Number:	5790885
Patent Number:	5799085
Patent Number:	5864695
Patent Number:	5970794
Patent Number:	5983724
Patent Number:	6092082
Patent Number:	6104625
Patent Number:	6272031
Patent Number:	6299069

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Patent Number:	6300843
Patent Number:	6359338
Patent Number:	6470316
Patent Number:	6480081
Patent Number:	6499014
Patent Number:	6572023
Patent Number:	6614672
Patent Number:	6630858
Patent Number:	6665804
Patent Number:	6696822
Patent Number:	6778956
Patent Number:	6912696
Patent Number:	6967470
Patent Number:	6975989
Patent Number:	7079573
Patent Number:	7285711
Patent Number:	7397816

CORRESPONDENCE DATA

Fax Number:

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Correspondent Name: ASHIDA & KIMURA PATENT ATTORNEYS

Address Line 1: 2-7 KANDANISHIKI-CHO

Address Line 2: KYOHAN BUILDING 2ND FLOOR

Address Line 4: CHIYODA-KU TOKYO, JAPAN 101-0054

ATTORNEY DOCKET NUMBER:	A-27
NAME OF SUBMITTER:	Michael P. Wiersch
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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US PATENT ASSIGNMENT


ASSIGNMENT

WHEREAS, **LAPIS SEMICONDUCTOR CO., LTD.**, a Japanese corporation, having a place of business at **550-1 HIGASHIASAKAWA-CHO HACHIOJI-SHI, TOKYO, JAPAN 193-8550**, hereinafter referred to as the **ASSIGNOR**, is the Assignee of record and owns the rights to the United States **Patents** listed in **Exhibit A**, hereinafter referred to as **Inventions**;

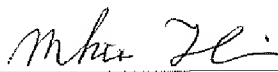
WHEREAS, **RAKUTEN, INC.**, a Japanese corporation, having a place of business at 4-12-3 Higashishinagawa, Shinagawa-ku, Tokyo, Japan, hereinafter referred to as the **ASSIGNEE**; and

NOW, WITNESSETH that FOR GOOD AND VALUABLE CONSIDERATION, the receipt, adequacy and sufficiency of which are hereby acknowledged, said **ASSIGNOR** hereby assigns, sells and transfers to **ASSIGNEE**, their assigns and legal representatives, their entire right, title and interest in said **Inventions**, whereby **ASSIGNEE** acquires an undivided interest for the United States in and to said **Inventions** and any and all **Patents** which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such **Patents** when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said **ASSIGNEE** and their assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said **ASSIGNOR** solely might or could have held and enjoyed the same had this assignment not been made.

ALSO, said **ASSIGNOR** hereby agrees to execute all papers necessary to assign an undivided interest to the **ASSIGNEE**, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with securing any and all **Patents** thereon.

By: 
LAPIS SEMICONDUCTOR CO., LTD.
(Assignor's authorized representative)

Dec. 11, 2012
Date

By: 
Witness

Dec. 11, 2012
Date

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EXHIBIT A
(Page 1 of 1)

Patent #	Issue Date	Application #	Filing Date
5544014	Aug 06, 1996	08/211570	Apr 08, 1994
5581060	Dec 03, 1996	08/193098	Jun 07, 1994
5592619	Jan 07, 1997	08/281213	Jul 27, 1994
5613866	Mar 25, 1997	08/397199	Mar 07, 1995
5664665	Sep 09, 1997	08/617576	Mar 19, 1996
5736781	Apr 07, 1998	08/446640	May 25, 1995
5790885	Aug 04, 1998	08/411808	Apr 10, 1995
5799085	Aug 25, 1998	08/688924	Jul 31, 1996
5864695	Jan 26, 1999	08/702513	Aug 27, 1996
5970794	Oct 26, 1999	08/984683	Dec 03, 1997
5983724	Nov 16, 1999	08/984684	Dec 03, 1997
6092082	Jul 18, 2000	09/018917	Feb 05, 1998
6104625	Aug 15, 2000	09/385439	Aug 30, 1999
6272031	Aug 07, 2001	09/611948	Jul 06, 2000
6299069	Oct 09, 2001	09/210458	Dec 14, 1998
6300843	Oct 09, 2001	09/394884	Sep 13, 1999
6359338	Mar 19, 2002	09/477721	Jan 05, 2000
6470316	Oct 22, 2002	09/518275	Mar 03, 2000
6480081	Nov 12, 2002	09/008071	Jan 16, 1998
6499014	Dec 24, 2002	09/521449	Mar 07, 2000
6572023	Jun 03, 2003	09/893502	Jun 29, 2001
6614672	Sep 02, 2003	09/895221	Jul 02, 2001
6630858	Oct 07, 2003	09/616071	Jul 13, 2000
6665804	Dec 16, 2003	09/404815	Sep 24, 1999
6696822	Feb 24, 2004	10/207388	Jul 30, 2002
6778956	Aug 17, 2004	09/688139	Oct 16, 2000
6912696	Jun 28, 2005	09/729080	Dec 05, 2000
6967470	Nov 22, 2005	10/748198	Dec 31, 2003
6975989	Dec 13, 2005	09/964428	Sep 28, 2001
7079573	Jul 18, 2006	10/283149	Oct 30, 2002
7285711	Oct 23, 2007	11/205123	Aug 17, 2005
7397816	Jul 08, 2008	10/999932	Dec 01, 2004